

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|--|------------------|---------|------------------|
| S1 | 181190 | (reduc\$4 eliminat\$4 minim\$4 decreas\$4) same (number density) same (hole contact via via\$hole contact\$hole through\$hole) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/29 11:29 |
| S2 | 1204 | (reduc\$4 eliminat\$4 minim\$4 decreas\$4) same (number density) same (hole contact via via\$hole contact\$hole through\$hole) same layout same (wir\$3 interconnect\$3 area region locat\$4 window) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/29 13:46 |
| S3 | 87 | S2 and "716"/\$.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/29 11:35 |
| S4 | 5 | S3 and (wir\$4 interconnect) with inspect\$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/29 11:31 |
| S5 | 1394 | (number density) same (hole near contact via via\$hole contact\$hole through\$hole) same layout same (wir\$3 interconnect\$3 area region locat\$4 window) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/29 11:35 |
| S6 | 433 | (number density) with (hole near contact via via\$hole contact\$hole through\$hole) same layout same (wir\$3 interconnect\$3 area region locat\$4 window) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/29 11:35 |
| S7 | 204 | (number density) with (hole near contact via via\$hole contact\$hole through\$hole) with layout same (wir\$3 interconnect\$3 area region locat\$4 window) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/29 12:00 |
| S8 | 23 | S7 and "716"/\$.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/29 11:50 |

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| S9 | 0 | "6615400pn." and number near5 via | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/29 11:50 |
| S10 | 1 | "6615400".pn. and number near5 via | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/29 11:50 |
| S11 | 17 | ("6016357" "6247853" "6317859").PN. OR ("6615400").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/29 12:00 |
| S12 | 5333 | via near reduction | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/29 12:02 |
| S13 | 2 | S12 and (number density) with (hole near contact via via\$hole contact\$hole through\$hole) with layout same (wir\$3 interconnect\$3 area region locat\$4 window) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/29 12:01 |
| S14 | 5 | S12 and wiring near5 layout | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/29 12:03 |
| S15 | 7631 | via adj reduc\$6 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/29 12:02 |
| S16 | 5 | S14 and wiring near5 layout | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/29 12:24 |
| S17 | 93 | (electro\$migration IR adj drop EM) same layout same (via contact\$hole) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/29 12:25 |
| S18 | 17 | S17 and (via contact\$hole) near10 (minim\$4 reduc\$5) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/29 12:30 |
| S19 | 212 | ((via contact\$hole) near10 (minim\$4 reduc\$5)).ti. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/29 12:30 |
| S20 | 221 | ((via contact\$hole) near10 (minim\$7 reduc\$5)).ti. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/29 12:30 |
| S21 | 4 | S20 and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/29 13:45 |

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| S22 | 34 | (delet\$4 remov\$4) with (redundan\$4 adj2 (wir\$3 net interconnect)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/29 13:56 |
| S23 | 0 | S22 and (reduc\$4 eliminat\$4 minim\$4 decreas\$4) same (number density) same (hole contact via via\$hole contact\$hole through\$hole) same layout same (wir\$3 interconnect\$3 area region locat\$4 window) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/29 13:47 |
| S24 | 14 | S22 and (reduc\$4 eliminat\$4 minim\$4 decreas\$4) same (hole contact via via\$hole contact\$hole through\$hole) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/29 13:53 |
| S25 | 3 | "6615400".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/29 13:53 |
| S26 | 17 | ("6016357" "6247853" "6317859").PN. OR ("6615400"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/29 13:53 |
| S27 | 28 | (delet\$4 remov\$4) with (redundan\$4 adj2 (via contact\$hole)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/29 13:56 |